

FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. K-C 13685.2		SERIAL NO.		
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT(S) Kent A. FRANKLIN et al.				
				FILING DATE		GROUP		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
KS	AA	3,918,816	11/1975	Foster et al.	—	—		
	AB	4,046,477	09/1977	Kaule				
	AC	4,086,808	05/1978	Camac et al.				
	AD	4,619,529	10/1986	Iuchi et al.				
	AE	4,659,224	04/1987	Monchalin				
	AF	4,713,132	12/1987	Abel et al.				
	AG	5,817,199	10/1998	Brennecke et al.				
	AH	5,591,298	01/1997	Goodman et al.				
	AI	4,053,227	10/1977	Bodlaj				
	AJ	4,060,329	11/1977	Ellis				
	KS	AK	4,121,470	10/1978			Kaule	—
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
KS	AL	07339494	12/1995	Japan	—	—		
	AM							
	AN							
	AO							
	AP							
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
KS	AR	The Authority On Displacement Measuring, company brochure, Micro-Epsilon,						
		Raleigh, North Carolina, April 1998.						
KS	AS	Noncontact Position Measuring Systems, company brochure, Kaman Instrumentation Corporation,						
		Colorado Springs, Colorado, August 1990.						
KS	AT	MTI-2000 Fotonic™ Sensor Instruction Manual, MTI Instruments, Mechanical Technology Inc.,						
		Latham, New York, Revised 3/1991.						
EXAMINER <i>Wly/Stone</i>					DATE CONSIDERED 7/28/04			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

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GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KS	AA	4,129,041	12/1978	Bickel	—	—	
	AB	4,180,324	12/1979	Primbsch	↑	↑	
	AC	4,275,963	06/1981	Primbsch			
	AD	4,345,475	08/1982	Bickel			
	AE	4,381,676	05/1983	Kaule et al.			
	AF	4,388,832	06/1983	Kaule			
	AG	4,566,225	01/1986	Bizot et al.			
	AH	4,567,769	02/1986	Barkhoudarian			
	AI	5,025,665	06/1991	Keyes, IV et al.			
	AJ	5,440,914	08/1995	Tachibana et al.			
KS	AK	5,587,051	12/1996	Ostermayer et al.	—	—	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

KS	AR		KD-LS-1A Operating Instruction Manual, Mechanical Technology Inc., Instruments Division, Latham, New York.
KS	AS		Website: mtiinstruments.com
	AT		

EXAMINER

Khy Stone

DATE CONSIDERED

7/28/04

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USCOMM-DC 80-3985

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KS 	AA	5,684,578	11/1997	Nower et al.	—	—		
	AB	5,684,596	11/1997	Eslinger et al.				
	AC	5,705,810	01/1998	Wang et al.				
	AD	5,726,366	03/1998	Washio et al.				
KS	AE	5,591,288	01/1997	Becker et al.	—	—		
	AF							
	AG							
	AH							
	AI							
	AJ							
	AK							
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